



# Year-end summary of new energy storage projects





## Overview

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energy storage market delivered a record-breaking quarter in Q3 2025, installing 5.3 GW nationwide and pushing year-to-date additions past the total installed capacity for all of 2024. 6. Delivered quarterly, the US Energy Storage Monitor from the American Clean Power Association (ACP) and Wood Mackenzie Power & Renewables provides the clean power industry with exclusive insights through comprehensive research on energy storage markets, deployments, policies, regulations and. The US Energy Storage Monitor is a quarterly publication of Wood Mackenzie Power & Renewables and the American Clean Power Association (ACP). Each quarter, new industry data is compiled into this report to provide the most comprehensive, timely analysis of energy storage in the US. Strong growth occurred for utility-scale battery projects, behind-the-meter batteries, mini-grids and solar home systems for. We expect 63 gigawatts (GW) of new utility-scale electric-generating capacity to be added to the U. power grid in 2025 in our latest Preliminary Monthly Electric Generator Inventory report. This amount represents an almost 30% increase from 2024 when 48. Despite policy changes and uncertainty in the world's two largest markets, the US and China, the sector continues to grow as developers push forward with larger and larger utility-scale projects. Since 2024. Reaching Full Potential: LPO investments across energy storage technologies help ensure clean power is there when it's needed.



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### Energy-Storage.News

By the end of December 2025, China's cumulative installed capacity of new energy storage technologies including lithium-ion reached 144.7GW, representing an 85% year-on-year rise.

### ENERGY STORAGE PROJECTS

Accelerated by DOE initiatives, multiple tax credits under the Bipartisan Infrastructure Law and Inflation Reduction Act, and decarbonization goals across the public and private sectors, energy storage will ...



### [Global Energy Storage Growth Upheld by New Markets](#)

The global energy storage market is poised to hit new heights yet again in 2025. Despite policy changes and uncertainty in the world's two largest markets, the US and China, the sector ...

### US energy storage installations rise 62% in Q2, to 2.9 GW: ACP

Developers installed 11 GW of new utility-scale solar, storage, and wind capacity in the second quarter, up 91% year over year. The U.S. clean power development pipeline expanded by ...



## Solar, battery storage to lead new U.S. generating capacity additions

We expect 63 gigawatts (GW) of new utility-scale electric-generating capacity to be added to the U.S. power grid in 2025 in our latest Preliminary Monthly Electric Generator Inventory ...

## U.S. Energy Storage Monitor , ACP

The US Energy Storage Monitor is offered quarterly in two versions - the executive summary and the full report. The executive summary is complimentary to member companies and ...



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## U.S. Grid Energy Storage Factsheet

The U.S. has 431 operational battery energy storage projects, 8 using lead-acid, lithium-ion, nickel-based, sodium-based, and flow batteries. 10 These projects totaled 27 GW of rated power in 2024, 8 ...

## Executive summary - Batteries and



## Secure Energy Transitions - ...

Strong growth occurred for utility-scale battery projects, behind-the-meter batteries, mini-grids and solar home systems for electricity access, adding a total of 42 GW of battery storage capacity globally.



 LFP 48V 100Ah

## US Energy Storage Monitor

The US Energy Storage Monitor is a quarterly publication of Wood Mackenzie Power & Renewables and the American Clean Power Association (ACP). Each quarter, new industry data is compiled into this ...



## Cleanview January 2025 report

The foundation of our analysis comes from the EIA 860M form, which requires developers to report all newly constructed power projects that are 1 MW or larger, as well as projects expected to come ...



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